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## U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR						
/PR/	BR	2005/0123571 A1	06/2005	Rossini, et al.	424	277.1	
/PR/	CR	5,610,280	03/1997	Brandt, et al.	530	387.5	
/PR/	DR	5,639,863	06/1997	Dan	530	388.8	
/PR/	ER	5,763,224	06/1998	Caras, et al.	435	69.6	
/PR/	FR	6,677,442 B1	1/2004	Wang, et al.	536	23.2	
/PR/	GR	6,995,240 B1	02/2006	Panayi, et al.	530	350	
/PR/	HR	7,049,132 B1	05/2006	Lee	435	320.1	
	IR						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	JR								
	<del>KR</del>	<del>41 07 154 A1</del>	<del>04/1992</del>	<del>DE</del>	<del>Brandt, et al. (German)</del>				
	<del>LR</del>	<del>102 30 510 A1</del>	<del>01/2004</del>	<del>DE</del>	<del>Müller-Hermelink, et al.</del>				
	<del>MR</del>	<del>692 12 671 T2</del>	<del>03/1997</del>	<del>DE</del>	<del>Weiss, et al. (German)</del>				
	<del>NR</del>	<del>692 29 110 T2</del>	<del>11/1999</del>	<del>DE</del>	<del>Gram, et al. (German)</del>				
	<del>OR</del>	<del>695 27 075 T2</del>	<del>03/2003</del>	<del>DE</del>	<del>Ellis, et al. (German)</del>				
/PR/	PR	1 106 183 A2	06/2001	EP	Fendly				
/PR/	QR	1 106 183 A3	06/2001	EP	Fendly				

/PR/	RR	1 141 019 B1	04/2004	EP	Vollmers et al. (German)	Abstract only			
/PR/	SR	00/37489 A2	06/2000	WO	Vollmers et al. (German)	Abstract only			
/PR/	TR	00/37489 A3	06/2000	WO	Vollmers et al. (German)	Abstract Only			
/PR/	UR	01/62932 A1	08/2001	WO	Deshpande, et al.				
/PR/	VR	01/83560 A1	11/2001	WO	Zhou, et al.				
/PR/	WR	02/02641 A1	01/2002	WO	Cambridge Antibody Tech., Vaughn Tristan				
/PR/	XR	02/084277 A1	10/2002	WO	Luo				
/PR/	YR	02/12502 A2	02/2002	WO	Giles-Komar, et al.				
/PR/	ZR	03/011907 A3	02/2003	WO	Muller-Hermelink et al.				
/PR/	AAR	2003/076472 A2	09/2003	WO	Vollmers, et al.				
/PR/	BBR	2003/076472 A3	09/2003	WO	Vollmers, et al.				
/PR/	CCR	2004/005351 A2	01/2004	WO	Mueller- Hermelink, et al.				
/PR/	DDR	2004/020999A1	03/2004	WO	Arap, et al.				
/PR/	EER	2004/081027 A2	09/2004	WO	Mueller- Hermelink et al.				
/PR/	FFR	2004/081027 A3	09/2004	WO	Mueller- Hermelink et al.				
/PR/	GGR	2005/001052 A2	01/2005	WO	Rossini, et al.				
/PR/	HHR	2005/045428 A2	05/2005	WO	Lee, et al.				
/PR/	IIR	2005/047332 A1	05/2005	WO	Vollmers, et al.				
/PR/	JJR	2005/065418 A2	07/2005	WO	Pasqualini, et al.				
/PR/	KKR	2005/085862 A1	09/2005	WO	Charles, et al.				
/PR/	LLR	2005/092922 A2	10/2005	WO	Vollmers et al.	Abstract Only			
/PR/	MMR	2005/092922 A3	10/2005	WO	Vollmers et al.	Abstract Only			
/PR/	NNR	2005/094159 A2	10/2005	WO	Vollmers et al.				
/PR/	OOR	97/02479	01/1997	WO	Garen				
/PR/	PPR	97/13844 A1	04/1997	WO	Thomson et al.				
/PR/	QQR	99/28461	06/1999	WO	Noteborn, et al.	(equivalent to CA 2,312,007 06/2000)			
/PR/	RRR	99/53051	10/1999	WO	Dumas Milne Edwards, et al				
/PR/	SSR	99/65935 A2	12/1999	WO	Chiodi				
	TTR								
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)									
	UUR								

/PR/	VWR	Berger, C.L., et al., A Lymphocyte Cell Surface Heat Shock Protein Homologous to the Endoplasmic Reticulum Chaperone, Immunoglobulin Heavy Chain Binding Protein BIP, Int. J. Cancer, 71:1077-1085 (1997)				
/PR/	WWR	Bjorge et al., Complement-Regulatory Proteins in Ovarian Malignancies, Int. J. Cancer, 70:14-25 (1997)				
/PR/	XXR	Brandlein et al., "Natural IgM Antibodies and Immunosurveillance Mechanisms Against Epithelial Cancer Cells in Humans," Cancer Research, 63: 7995-8005, 15 November 2003.				
/PR/	YYR	Brandlein et al., Characterization of Five New Fully Human Monoclonal IgM Antibodies Isolated from Carcinoma Patients, Proceedings of the Annual Meeting of the American Association for Cancer Research 43:970, March 2002 (Abstract)				
/PR/	ZZR	Brandlein et al., Human Monoclonal IgM Antibodies with Apoptotic Activity isolated from Cancer Patients, Human Antibodies 11:107-119, 2002				
/PR/	AAAR	Brandlein, S., et al., CFR-1 Receptor as Target for Tumor-specific Apoptosis Induced by the Natural Human Monoclonal Antibody PAM-1, Oncology Reports, 11:777-784 (2004)				
/PR/	BBBR	Brandlein, S., et al., Cysteine-rich Fibroblast Growth Factor Receptor 1, a New Marker for Precancerous Epithelial Lesions Defined by the Human Monoclonal Antibody PAM-1, Cancer Research, 63:2052-2061 (2003)				
/PR/	CCCR	Brandlein, S., et al., PAM-1, a Natural Human IgM Antibody as New Tool for Detection of Breast and Prostate Precursors, Human Antibodies, 13:97-104 (2004)				
/PR/	DDDR	Chen, G., et al., Protein Profiles Associated With Survival in Lung Adenocarcinoma, <a href="http://www.pnas.org/cgi/doi/10.1073/pnas.2233850100">www.pnas.org/cgi/doi/10.1073/pnas.2233850100</a> pp. 1-6 (2003)				
/PR/	EEER	Database entry AAB02178 dated June 11, 1996				
/PR/	FFFR	Faller et al., HAB-1, a New Heteromyeloma for Continuous Production of Human Monoclonal Antibodies, Br. J. Cancer 62:595-598 (1990)				
/PR/	GGGR	Gibbs et al., The function of the Human Homolog of S. Cerevisiae REV1 is required for mutagenesis induced by UV light, PNAS 97:8, 4186-4191, 11 April 2000				
/PR/	HHHR	Gonatas et al., MG-160, A Membrane Sialoglycoprotein of the Medial Cisternae of the Rat Golgi Apparatus, Binds Basic Fibroblast Growth Factor and Exhibits a High level of Sequence Identity to a Chicken Fibroblast Growth Factor Receptor, J. Cell Science 108:457-467, 1995.				
/PR/	IIIR	Grossman, H.B., Natural Antibody to a Human Bladder Carcinoma Cell Line, Cancer Immunol. Immunother. 13:89-92 (1982)				
	JJJR	Hensel et al., A New Variant of Cystein-Rich FGF Receptor (CFR-1) Specifically Expressed on Tumor Cells. <del>Proceedings of the American Association for Cancer Research</del> 41:698 (abstract 4438), March 2000.				
/PR/	KKKR	Hensel et al., A Novel Proliferation-associated Variant of CFR-1 Defined by a Human Monoclonal Antibody, Laboratory Investigation 81:1097-1108, 2001.				

/PR/	LLLR	Hensel et al., Characterization of Glycosylphosphatidylinositol-linked Molecule CD55/Decay-accelerating Factor as the Receptor for Antibody SC-1-induced Apoptosis, Cancer Research 59:5299-5306, 1999.				
/PR/	MMMR	Hensel et al., Mitogenic Autoantibodies in Helicobacter pylori-Associated Stomach Cancerogenesis, International Journal of Cancer 81:229-235, 1999.				
/PR/	NNNR	Hensel, F., et al., "Regulation of the new coexpressed CD55 (decay-accelerating factor) receptor on stomach carcinoma cells involved in antibody SC-1-induced apoptosis", Laboratory Investigation, 81(11):1553-1563 (2001)				
/PR/	OOOR	Huang et al., Sulindac Sulfide-induced Apoptosis Involves Death Receptor 5 and the Caspase 8-dependent Pathway in Human Colon and Prostate Cancer Cells, Cancer Research 61:6918-6924 (2001)				
/PR/	PPPR	Jamora, C., et al., Inhibition of Tumor Progression by Suppression of Stress Protein GRP78/BiP Induction in Fibrosarcoma B/C10ME, Proc. Natl. Acad. Sci. USA, 93:7690-7694 (1996)				
/PR/	QQQR	Jansson, et al., The Human Repertoire of Antibody Specificities Against Thomsen-Friedenreich and TN-carcinoma-associated antigens as defined by Monoclonal Antibodies, Cancer Immunology 34:294-298, 1992.				
/PR/	RRRR	Kamitani, H., et al., Expression of 15-Lipoxygenase by Human Colorectal Carcinoma Caco-2 Cells During Apoptosis and Cell Differentiation, The Journal of Biological Chemistry, 273(34):21569-21577 (1998)				
/PR/	SSSR	Lee, A.S., Mammalian Stress Response: Induction of the Glucose-Regulated Protein Family, Current Opinion in Cell Biology, 4:267-273 (1992)				
/PR/	TTTR	Mammalian Gene Collection (MGC) Program Team, "Generation and Initial Analysis of more than 15,000 Full-Length Human and Mouse cDNA Sequences" PNAS USA 99:16,899-16,903 (2002)				
	<del>UUUR</del>	<del>Masatoshi, K., Antibody cDNA, Abstract JP Publication No. 09098786.0, 04/15/1997</del>				
/PR/	VVVR	Mintz, P.J., et al., Fingerprinting the Circulating Repertoire of Antibodies from Cancer Patients, Nature Biotechnology, 21:57-63 (2003)				
/PR/	WWVR	Mourelatos et al., Cloning and Sequence Analysis of the Human MG160, a Fibroblast Growth Factor and E-Selectin Binding Membrane Sialoglycoprotein of the Golgi Apparatus, DNA Cell Biol. 12:1121-1128 (1996)				
/PR/	XXXR	Pfaff, M., et al., Human Monoclonal Antibody Against a Tissue Polypeptide Antigen-related Protein from a Patient with a Signet-Ring Cell Carcinoma of the Stomach, Cancer Research, 50:5192-5198 (1990)				
/PR/	YYVR	Sato, K., et al., Immunotherapy Using Heat-Shock Protein Preparations of Leukemia Cells After Syngenic Bone Marrow Transplantation in Mice, Blood, 98(6):1852-1857 (2001)				
/PR/	ZZZR	Sugawara, S., et al., Suppression of Stress Protein GRP78 Induction in Tumor B/C10ME Eliminates Resistance to Cell Mediated Cytotoxicity, Cancer Research, 53:6001-6005 (1993)				
	<del>AAAA</del>	<del>Timmermann W., et al., Immuntherapie: ein Antikörper gegen Magenkrebs" Blick 1/1999, Artikel 6, internet page <a href="http://www.uni-wuerzburg.de/blick1999-1/991do6-t.html">http://www.uni-wuerzburg.de/blick1999-1/991do6-t.html</a>.</del>				
/PR/	BBBBR	Vollmers et al., "Apoptosis of Stomach Carcinoma Cells Induced by a Human Monoclonal Antibody," Cancer 76:550-558 (1995).				

/PR/	CCCCR	Vollmers et al., "Human Monoclonal Antibodies from Stomach Carcinoma Patients React with <i>Helicobacter pylori</i> and Stimulate Stomach Cells <i>in vitro</i> ," Cancer 74:1525-1532, 1994.				
/PR/	DDDDR	Vollmers et al., "SC-1, a Functional Human Monoclonal Antibody against Autologous Stomach Carcinoma Cells," Cancer Res. 49:2471-2476, 1989.				
/PR/	EEEEER	Vollmers et al., Adjuvant Therapy for Gastric Adenocarcinoma with the Apoptosis-Inducing Human Monoclonal Antibody SC-1: First Clinical and Histopathological Results, Oncology Reports 5:549-552 (1998)				
/PR/	FFFFR	Vollmers, H.P., et al., Monoclonal Antibodies NORM-1 and NORM-2 Induce More Normal Behavior of Tumor Cells In Vitro and Reduce Tumor Growth In Vivo, Cell, 40:547-557 (1985).				
/PR/	GGGGR	Vollmers, P., et al., Tumor-Specific Apoptosis Induced by the Human Monoclonal Antibody SC-1: A New Therapeutical Approach for Stomach Cancer, Oncology Reports, 5:35-40 (1998)				
/PR/	HHHR	Wixler et al., "Identification of Novel Interaction Partners for the conserved membrane proximal region of alpha-integrin cytoplasmic domains," FEBS Letters vol. 445, 26 Feb 1999.				
	IIIR					
Examiner	/Peter Reddig/		Date Considered: 07/11/2007			
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p>						